

Title (en)

ENHANCED TRICK MODE TO ENABLE PRESENTATION OF INFORMATION RELATED TO CONTENT BEING STREAMED

Title (de)

VERBESSERTER TRICKMODUS ZUR AKTIVIERUNG DER DARSTELLUNG VON INFORMATIONEN IM ZUSAMMENHANG MIT GESTREAMTEM INHALT

Title (fr)

MODE TRUCAGE AMÉLIORÉ PERMETTANT DE PRÉSENTER DES INFORMATIONS RELATIVES AU CONTENU DIFFUSÉ EN CONTINU

Publication

**EP 3549338 A4 20200520 (EN)**

Application

**EP 17875470 A 20171107**

Priority

- US 201615363263 A 20161129
- US 2017060339 W 20171107

Abstract (en)

[origin: US2018152743A1] Described herein is an example apparatus for displaying information associated with content while streaming the content to a display device. The apparatus includes a memory having a database stored therein. The database stores metadata relating to the content. The metadata includes a trick mode index, trick mode images and a database of information associated with segments of the content. The apparatus also includes a processor communicatively coupled to the memory. In operation, in some embodiments, the processor streams the content for display on the display device. The processor implements a trick mode operation upon receiving an appropriate user request. During implementation of the trick mode operation, the processor receives command input requesting information associated with the content. Then, responsive to such command input, the processor retrieves information from the database of information associated with a segment of the content being featured on the display device when the command input was received, and displays the retrieved information on the display device.

IPC 8 full level

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**H04N 21/4722** (2011.01); **H04N 21/6587** (2011.01); **H04N 21/84** (2011.01); **H04N 21/845** (2011.01)

CPC (source: EP US)

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**H04N 21/8455** (2013.01 - EP US); **H04N 21/8456** (2013.01 - EP US); **H04N 21/437** (2013.01 - US)

Citation (search report)

- [X] US 2011123173 A1 20110526 - RUFFINI MICHAEL P [US], et al
- [I] US 8463108 B2 20130611 - LEE VICTOR S [US], et al
- [I] US 2010077435 A1 20100325 - KANDEKAR KUNAL [US], et al
- See also references of WO 2018102084A1

Designated contracting state (EPC)

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